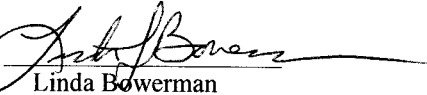


EENS Facility Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

Name(s) of Risk Team Members: P. Sullivan, D. Elling, L. Bowerman, T. Sullivan, J. Madaia			1	2	3	4	5
Area/Facility Description Title: Building 487 Facility Risk Assessment			≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
FRA #: EENS- FRA-487 Rev.#: 2							
Area/Facility Description: Bldg. 487 - Indoor and Outdoor Area			First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Approved by:  Linda Bowerman Date: 5/14/08			Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Reason for Revision (if applicable):					Comments:		

Physical Item or Activity	Hazard(s)	Control(s)	Risk with Controls in Place				Control(s) Added to Reduce Risk	Risk with Additional Controls in Place				% Risk Reduction
			Occupancy A	Severity B	Likelihood C	Risk* AxBxC		Occupancy A	Severity B	Likelihood C	Risk* AxBxC	
General Facility Admin. Activities	General Administrative Building Hazards	See EENS-FRA-001	-	-	-	-						
General Facility Experimental Activities	General Experimental Building Hazards	See EENS-FRA-002	-	-	-	-						
Bldg. 487 Outdoor Area												
Building perimeter	Slips, trips, falls on unpaved surface	Tier I Inspections, housekeeping	5	2	3	30						
	Being struck by vehicle using bldg. perimeter as a turn around point	PPM turnaround proposed	5	5	2	50	Traffic safety contacted - cones temporarily used	5	5	1	25	50%
Building access	Delayed emergency response due to parked vehicles blocking egress	Tier I Inspections	5	5	2	50	Email sent to Line Manager & Building Manager for Records; "no parking" signs posted	5	5	1	25	50%
Bldg. 487 Indoor												
Working condition	Slips/trips/falls due to uneven surfaces	Tier I Inspections, housekeeping	5	2	3	30						
	Temperature extremes	Propane heater; Tier I Inspections, fan, heat stress and weather alerts	5	2	1	10						

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			Risk with Controls in Place					Risk with Additional Controls in Place				
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
	Injury response (lack of landline phones& bldg. alarm)	Cell phone, Tier I Inspections	5	3	2	24	Landline telephone installed	5	3	1	15	50%
	CO exposure	Roof vent	4	5	2	40	Monitoring performed - no exposure	4	5	1	20	50%
	Fire hazard from propane heater	Proper use of propane heater, Tier I Inspections, landline telephone	5	3	1	15						
Further Description of Controls Added to Reduce Risk:												
*Risk:	0 to 20	21 to 40	41-60				61 to 80			81 or greater		
	Negligible	Acceptable	Moderate				Substantial			Intolerable		

Changes:

Rev. 1 - (Review Team Members: P. Sullivan, P. Carr, R. Doty, L. Bowerman, B. Bowerman, J. Madaia, B. Brown, D. Elling)

Editorial changes; Risks reduced: 1. "Injury Response" Hazard - clarification changed occupancy & severity based on actual hazards.

2. "CO Exposure" Hazard - monitoring reduced likelihood

Rev 2 - (Review Team Members: P. Philipsberg, S. Mitra, L. Wielopolski, L. Bowerman, J. Madaia)

Risks Reduced: 1. "Delayed emergency response due to ...blocked egress" hazard - no parking signs added to controls

2. "Injury Response" Hazard - corrected typographical error in Occupancy & Risk; landline line phone added to controls.

3. Modified hazard/controls and reduced risk in Indoor Working Conditions

Hazards Added: 1. Being struck by vehicle using building perimeter as turn around point

2. Fire Hazard from Propane Heater